

11-26-04

1725
JFW



IN THE UNITED STATES PATENT & TRADEMARK OFFICE
Before the Primary Examiner

In re Application of:)
VIACHESLAV V. ZHURIN et al.) Group Art Unit: 1725
Serial No. 09/746,337)
Filed: December 20, 2000) Examiner: J. J. Johnson
For: SYSTEM FOR THERMAL AND CATALYTIC CRACKING OF CRUDE OIL

Attorney Docket No. 419-01

Mail Stop Non-Fee Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

RESPONSE

This paper is being filed in response to the Office Action
mailed October 7, 2004.

Remarks

It is acknowledged that the Examiner has allowed claims 1-9.

Claims 10-12 and 14 have been rejected under 35 U.S.C.
102(b) as being anticipated by Viland (U.S. Patent No.
3,815,327).

It is believed that the Viland patent does not describe the invention as claimed by applicants. The Viland patent describes apparatus for preventing loss of hydrocarbons to the atmosphere by passing air and vapors through a desiccant vessel and then into a heat-exchanger tube immersed in a bath of liquid coolant. The gasoline vapors condense and become liquid in the heat exchanger tube. After that, the liquid passes through a cyclone separator to separate the liquid from the air.